

This listing of claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS

1. (previously presented) A hearing aid device, comprising:

5 at least one input transducer configured to acquire an input signal and transduce it into an electrical signal;

 a detector for detecting a line signal that deflects an electron beam generated in an image tube output by a screen device that is devoid of any information encoded specifically for the hearing aid device;

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 a signal processing unit configured to process and amplify the electrical signal, the signal processing unit being adaptable to different auditory ~~situations~~ situation by at least one adjustable parameter that can be automatically adjusted dependent on the line signal, wherein one of the auditory situations is a display auditory situation and is selected whenever the hearing aid device is in the presence of a powered display and is deselected when the hearing aid device is not in the presence of a powered display; and

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 an output transducer to transduce the processed electrical signal into an acoustic or mechanical output signal.

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2. (canceled).

3. (previously presented) The hearing aid device according to claim 1, further comprising:

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 a threshold value, wherein a signal strength of the line signal can be detected and compared with the threshold value to automatically adjust the parameter upon exceeding the threshold value.

4. (previously presented) The hearing aid device according to claim 1, further comprising:

5 an adjustable threshold value, wherein a signal strength of the line signal
 can be detected and compared with the threshold value to
 automatically adjust the parameter upon exceeding the threshold
 value.

10 5. (previously presented) The hearing aid device according to claim 1, further
 comprising:

 an automatic parameter adjustment mechanism configured such that the
 parameter can be adjusted dependent upon the line signal
 frequency of the line signal, an automatic adjustment of the
 parameter ensuing when the line signal frequency exhibits a
15 particular values or lies within a particular value interval.

6. (original) The hearing aid device according to claim 5, further comprising:

 an adjustment mechanism permitting adjustment of the value or the value
 interval.
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7. (previously presented) The hearing aid device according to claim 1, wherein
the screen device is a television device and the detector is configured to detect a
line signal output by the television device.

25 8. (currently amended) A hearing aid device, comprising:

 at least one input transducer configured to acquire an input signal and
 transduce it into an electrical signal;

a detector for detecting a line signal that deflects an electron beam generated in an image tube output by a screen device that is devoid of any information encoded specifically for the hearing aid device;

5 a signal processing unit configured to process and amplify the electrical signal, the signal processing unit being adaptable to different auditory situations ~~situation~~ by at least one adjustable parameter that can be automatically adjusted dependent on the presence of the line signal, wherein one of the auditory situations is a display
10 auditory situation and is selected whenever the hearing aid device is in the presence of a powered display and is deselected when the hearing aid device is not in the presence of a powered display; and

an output transducer to transduce the processed electrical signal into an acoustic or mechanical output signal;

15 wherein the screen device is a television device and the detector is configured to detect the presence of line signal output by the television device; and

wherein an automatic adjustment of the parameter ensues when the line signal frequency is 15.625 KHz or 15.734 KHz.

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9. (previously presented) The hearing aid device according to claim 1, wherein the parameter can automatically be adjusted given a detected said line signal, and the parameter can be set back to its original value when the line signal can no longer be detected.

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10. (currently amended) A method for operating a hearing aid device, comprising:

providing at least one input transducer, a detector; a signal processing unit, and an output transducer of the hearing aid device;

acquiring an input signal with the input transducer and converting it into an electrical signal;

detecting a line signal that deflects an electron beam generated in an image tube output by a screen device with the detector that is devoid of any information encoded specifically for the hearing aid device;

amplifying the electrical signal with the signal processing unit;

automatically adjusting a parameter of the hearing aid device related to an auditory situation of a plurality of auditory situations with the signal processing unit wherein the auditory situation is a display auditory situation when a powered display is present and the auditory situation is an other auditory situation when a powered display is not present ~~based on whether the screen device line signal is present or not~~;

processing the electrical signal based on the parameter by the signal processing unit; and

converting the processed electrical signal into an acoustic or mechanical output signal by the output transducer.

11. (currently amended) A hearing aid device, comprising:

at least one input transducer configured to acquire an input signal and transduce it into an electrical signal;

a detector for detecting a characteristic signal output by a screen device, wherein the characteristic signal is a signal of the screen device inherently defined by a standard for operating the screen device and is devoid of any information encoded specifically for the hearing aid device;

5 a signal processing unit configured to process and amplify the electrical
signal, the signal processing unit being adaptable to different
auditory ~~situations~~ situation by at least one adjustable parameter
that can be automatically adjusted dependent on the characteristic
signal, wherein one of the auditory situations is a display auditory
situation and is selected whenever the hearing aid device is in the
presence of a powered display and is deselected when the hearing
aid device is not in the presence of a powered display; and
10 an output transducer to transduce the processed electrical signal into an
acoustic or mechanical output signal.

12. (previously presented) The hearing device according to claim 11, wherein
the screen device is a television device, and the characteristic signal is a signal
15 selected from the group consisting of: a line frequency, a field frequency, and a
color signal frequency.

13. (currently amended) A hearing aid device, comprising:
at least one input transducer configured to acquire an input signal and
20 transduce it into an electrical signal;
a detector for detecting solely a presence of a line signal output by a
screen device and is devoid of any information encoded specifically
for the hearing aid device;
a signal processing unit configured to process and amplify the electrical
25 signal, the signal processing unit being adaptable to different
auditory ~~situations~~ situation by at least one adjustable parameter
that can be automatically adjusted dependent on the line signal,
wherein one of the auditory situations is a display auditory situation
and is selected whenever the hearing aid device is in the presence

of a powered display and is deselected when the hearing aid device
is not in the presence of a powered display; and

an output transducer to transduce the processed electrical signal into an
acoustic or mechanical output signal.

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14. (previously presented) The hearing aid device according to claim 13,
wherein the detector detects the presence of the line signal based on either an
electromagnetic or an acoustic detection of the line signal itself.